

COUNTY

CARROLL

PROJECT NUMBER

NH000-0017-0110221

SHEET NO.

242

TOTAL SHEETS

333

STATE

COUNTY

PROJECT NUMBER

SHEET NO.

TOTAL SHEETS

GA.

ALLOY CAP

9" x 15" PEDESTRIAN PUSH BUTTON STATION

ALUMINUM POLE ON BREAKAWAY BASE

ALUMINUM SQUARE BASE

2"

PULL BOX

GROUND LINE

18" MIN

24" MAX

18" MIN

SEE "TYPICAL PEDESTRIAN POLE FOUNDATION"

PEDESTRIAN PUSH BUTTON POST

10' - 0"

42"

ALUMINUM POLE ON BREAKAWAY BASE

ALUMINUM SQUARE BASE w/ REMOVABLE PLASTIC DOOR

18"

PULL BOX

EXOTHERMIC WELD

ANCHOR BOLTS

SECTION 500 OF STANDARD SPECIFICATIONS.

DETAIL FOR PEDESTRIAN SIGNAL POLES

NOTE:

DETAILS SHOWN IS FOR TOP POST MOUNTING ASSEMBLY ON 10 FEET PEDESTRIAN POLE. A CLAMSHELL MOUNTING ASSEMBLY (NOT SHOWN) MAY BE USED AS APPROVED BY THE DEPARTMENT. THE CLAMSHELL MOUNTING HARDWARE ASSEMBLY SHALL MEET THE SAME DOT STANDARDS AS THE PEDESTRIAN SIGNAL HOUSING IN PAINT AND MATERIAL.

12.0" MIN - 14.5" MAX

13 - 3/4"

1.5"

2.5"

2 - 2" CONDUIT

SQUARE BASE

(PLAN VIEW)

3/4" x 18" ANCHOR BOLTS (4 REQ'D)

GROUND LEVEL

24" MIN

EXTEND CONDUIT 1" MIN ABOVE GROUND LEVEL

2' - 0"

INSTALL PULL BOX PER PLANS

COIL 6' MIN - 3 PAIR AND 7 CONDUCTOR

2 - 2" CONDUIT

EXOTHERMIC WELD

8" GROUND ROD

DEPTH OF PULL BOX

TYPICAL PEDESTRIAN POLE FOUNDATION

Guidelines For Usage On Metric Projects

When these details are incorporated into plans and or projects that are being prepared or constructed in metric units, exact or precise conversion to metric units is not required. The dimensions shown that are in feet and inches may be converted to corresponding metric units using the following "Rounded-Off" conversion factors: 1" = 25mm, 4" = 100mm, and 12" or 1' = 300mm. All measurement notes that refer to linear feet and square yards shall be interpreted to mean linear meters and square meters.

PLATE FOR 9" X 15" PEDESTRIAN SIGN

PLATE FOR 9" X 15" PEDESTRIAN SIGN

2" MUSHROOM PLUNGER

PEDESTRIAN SIGNAL HEAD ORIENTATION FOR SIDE OF POLE MOUNTING

INSTALL PEDESTRIAN SIGNAL HEADS SO THAT VEHICLES MAKING TURNS WILL NOT DAMAGE THE EQUIPMENT

PEDESTRIAN PUSH BUTTON STATION

PEDESTRIAN SIGNS

START CROSSING WATCH FOR VEHICLES

DON'T START FLASHING IF STARTED

08

TIME REMAINING TO FINISH CROSSING

STEADY

DON'T CROSS

TO CROSS

PUSH BUTTON

R1 Ø-3E (L)

9" X 15"

START CROSSING WATCH FOR VEHICLES

DON'T START FLASHING IF STARTED

08

TIME REMAINING TO FINISH CROSSING

STEADY

DON'T CROSS

TO CROSS

PUSH BUTTON

R1 Ø-3E (R)

9" X 15"

A "PUSH BUTTON STATION" IS THAT PIECE OF EQUIPMENT THAT CONTAINS THE PEDESTRIAN INSTRUCTIONAL SIGN PLATE AND THE PUSH BUTTON

SUPPORT ANGLES & HARDWARE ARE SUPPLIED WITH PUSH BUTTON STATION

PUSH BUTTON STATION ADAPTER

REAR VIEW

PUSH BUTTON STATION ASSEMBLY, 9" x 15"

DOUBLE PUSH BUTTON STATION ADAPTER FOR 4" DIA. PEDESTRIAN POLE

DATE

REVISION DESCRIPTION

REV. BY:

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

TRAFFIC SIGNAL DETAIL
PEDESTRIAN FACILITIES
INSTALLATION DETAILS

APRIL 2010

NOT TO SCALE - REPORT ERRORS

DETAIL NUMBER

TS-03A

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY
CONSTRUCTION DETAILS

SRI/US 27 @ SRI66
INTERCHANGE RECONSTRUCTION
PI NO: 621990

DRAWING No:
40-28

AECOM